

PORTION DESCRIPTIONS

FROM THE

OCTOBER 10, 2001

MINERAL LEASE SALE

STATE LEASE NO. 17253 EXHIBIT "A"

PORTION OF TRACT 33809 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at the Southwest corner of State Lease No. 17205 having Coordinates of X = 1,536,253.00 and Y = 444,792.00; thence on the South line of said State Lease No. 17205, South 66 degrees 56 minutes 47 seconds East for a distance of 3,420.13 feet to a point having Coordinates of X = 1,539,400.00and Y = 443,452.71; thence South for a distance of 2,533.87 feet to a point having Coordinates of X = 1,539,400.00 and Y = 440,918.84; thence North 60 degrees 33 minutes 43 seconds West for a distance of 3,563.03 feet to a point having Coordinates of X = 1,536,297.00 and Y = 442,670.00; thence North 01 degrees 11 minutes 16 seconds West for a distance of 2,122.46 feet to the point of beginning, containing approximately <a>166.22 <a>acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17254 EXHIBIT "A"

PORTION OF TRACT 33813 - Cameron Parish, Louisiana

All of the lands now or $\overline{\text{formerly}}$ constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point on the South line of State Lease No. 17205 having Coordinates of X = 1,539,400.00 and Y = 443,452.71; thence on the South line of said State Lease No. 17205 the following courses: South 66 degrees 56 minutes 47 seconds East 2,231.18 feet to a point having Coordinates of X = 1,541,453.00 and Y = 442,579.00; South 53 degrees 50 minutes 05 seconds East 3,724.68 feet to a point having Coordinates of X = 1,544,460.00 and Y =440,381.00; South 51 degrees 36 minutes 08 seconds East 2,460.08 feet to a point having Coordinates of X = 1,546,388.00 and Y = 438,853.00 and North 26 degrees 49 minutes 45 seconds East 1,745.94 feet to its Northeast corner having Coordinates of X = 1,547,176.00 and Y = 440,411.00; thence South 12 degrees 33 minutes 00 seconds East 2,337.86 feet to a point having Coordinates of X = 1,547,684.00 and Y = 438,129.00; thence North 88 degrees 48 minutes 18 seconds West 2,876.63 feet to a point having Coordinates of X = 1,544,808.00 and Y = 438,189.00; thence North 66 degrees 16 minutes 14 seconds West 2,820.45 feet to a point having Coordinates of X = 1,542,226.00and Y = 439,324.00; thence North 60 degrees 33 minutes 43 seconds West 3,244.96 feet to a point having Coordinates of X = 1,539,400.00 and Y =440,918.84; thence North 2,533.87 feet to the point of beginning, containing approximately 399.56 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17256 EXHIBIT "A"

PORTION OF TRACT 33832 - Assumption and Iberia Parishes, Louisiana

All of the right, title and interest of the State of Louisiana in the mineral rights in and to the following described property, which is not under mineral lease from the State of Louisiana on October 10, 2001, situated in Assumption and Iberia Parishes, Louisiana, and being more fully described as follows: The Southernmost 33.10 acres of Lot 1 and all of Lots 2, 3, 4 and 5 of Section 22, Township 12 South, Range 12 East, Assumption and Iberia Parishes, Louisiana, as per plat of July 17, 1963, containing approximately 50.00 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17257 EXHIBIT "A"

PORTION OF TRACT 33838 - Assumption and Iberia Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Assumption and Iberia Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,029,440.00 and Y = 489,791.39; thence East 5,582.92 feet to a point having Coordinates of X = 2,035,022.92 and Y = 489,791.39; thence South 01 degrees 18 minutes 31 seconds East 3,567.99 feet to a point having Coordinates of X = 2,035,104.40and Y = 486,224.33; thence South 88 degrees 30 minutes 03 seconds West 5,666.34 feet to a point having Coordinates of X = 2,029,440.00 and Y = 1000486,076.09; thence North 3,715.30 feet to the point of beginning, containing approximately 110 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17258 EXHIBIT "A"

PORTION OF TRACT 33845 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,036,786.00 and Y = 2.036274,781.00; thence West 5,650.00 feet to a point having Coordinates of X =2,031,136.00 and Y = 274,781.00; thence South 4,881.00 feet to a point having Coordinates of X = 2,031,136.00 and Y = 269,900.00; thence East 2,372.81 feet to a point on the West line of State Lease No. 2077, as amended, having Coordinates of X = 2,033,508.81 and Y = 269,900.00; thence on the Northern boundaries of said State Lease No. 2077 the following courses: North 27 degrees 42 minutes 21 seconds East 615.56 feet, North 21 degrees 04 minutes 30 seconds East 1,098.48 feet, North 30 degrees 37 minutes 07 seconds East 284.69 feet; thence North 60 degrees 01 minutes 06 seconds East 150.08 feet, South 88 degrees 05 minutes 27 seconds East 150.08 feet, South 66 degrees 36 minutes 53 seconds East 201.56 feet, South 35 degrees 32 minutes 16 seconds East 129.03 feet, South 27 degrees 24 minutes 27 seconds East 152.07 feet, South 11 degrees 32 minutes 48 seconds East 949.21 feet, North 23 degrees 01 minutes 32 seconds East 217.31 feet, North 42 degrees 36 minutes 51 seconds East 169.85 feet, North 65 degrees 25 minutes 58 seconds East 192.42 feet, South 81 degrees 28 minutes 09 seconds East 202.24 feet, South 64 degrees 39 minutes 14 seconds East 210.24 feet, South 40 degrees 25 minutes 34 seconds East 354.68 feet, South 86 degrees 38 minutes 01 seconds East 170.29 feet, South 75 degrees 57 minutes 50 seconds East 206.16 feet and South 83 degrees 12 minutes 40 seconds East 288.02 feet to a point on the said Northern boundary of said State Lease No. 2077 having Coordinates of X = 2,036,786.00and Y = 270,455.94; thence North 4,325.06 feet to the point of beginning, containing approximately 555.06 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17259 EXHIBIT "A"

PORTION OF TRACT 33848 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,043,294.10 and Y = 1.000261,802.52; thence East 5,697.30 feet to a point having Coordinates of X =2,048,991.40 and Y = 261,802.52; thence South 1,392.64 feet to a point having Coordinates of X = 2,048,991.40 and Y = 260,409.88; thence East 2,842.75 feet to a point on the West line of State Lease No. 16487 having Coordinates of X = 2,051,834.15 and Y = 260,409.88; thence on the West line of said State Lease No. 16487 South 00 degrees 28 minutes 40 seconds East 2,781.73 feet to a point having Coordinates of X = 2,051,857.34 and Y = 257,628.25; thence West 2,820.12 feet to a point having Coordinates of X = 2,049,037.22 and Y =257,628.25; thence South 2,736.59 feet to a point having Coordinates of X =2,049,037.22 and Y = 254,891.66; thence West 5,743.12 feet to a point having Coordinates of X = 2,043,294.10 and Y = 254,891.66; thence North 6,910.86 feet to the point of beginning, containing approximately 119 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17259 EXHIBIT "A"

PORTION OF TRACT 33848 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,043,294.10 and Y = 1.000261,802.52; thence East 5,697.30 feet to a point having Coordinates of X = 2,048,991.40 and Y = 261,802.52; thence South 1,392.64 feet to a point having Coordinates of X = 2,048,991.40 and Y = 260,409.88; thence East 2,842.75 feet to a point on the West line of State Lease No. 16487 having Coordinates of X = 2,051,834.15 and Y = 260,409.88; thence on the West line of said State Lease No. 16487 South 00 degrees 28 minutes 40 seconds East 2,781.73 feet to a point having Coordinates of X = 2,051,857.34 and Y = 257,628.25; thence West 2,820.12 feet to a point having Coordinates of X = 2,049,037.22 and Y =257,628.25; thence South 2,736.59 feet to a point having Coordinates of X = 2,049,037.22 and Y = 254,891.66; thence West 5,743.12 feet to a point having Coordinates of X = 2,043,294.10 and Y = 254,891.66; thence North 6,910.86 feet to the point of beginning, containing approximately 119 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17260 EXHIBIT "A"

PORTION OF TRACT 33853 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Lafourche Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,372,500.00 and Y = 1,000297,350.00; thence South 88 degrees 21 minutes 15 seconds West 8,703.59 feet to a point having Coordinates of X = 2,363,800.00 and Y = 297,100.00; thence North 01 degrees 27 minutes 37 seconds West 1,100.01 feet to a point having Coordinates of X = 2,363,771.97 and Y = 298,199.65; thence North 88 degrees 21 minutes 15 seconds East 8,709.85 feet to a point having Coordinates of X = 2,372,478.22 and Y = 298,449.83; thence South 01 degrees 08 minutes 04 seconds East 1,100.05 feet to the point of beginning, containing approximately 160 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17261 EXHIBIT "A"

PORTION OF TRACT 33854 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Lafourche Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,372,500.00 and Y =297,350.00; thence South 01 degrees 42 minutes 29 seconds East 2,760.00 feet to a point having Coordinates of X = 2,372,582.27 and Y = 294,591.23; thence South 87 degrees 45 minutes 22 seconds West 1,053.08 feet to a point having Coordinates of X = 2,371,530.00 and Y = 294,550.00; thence South 01 degrees 54 minutes 23 seconds East 2,267.48 feet to a point having Coordinates of X = 2,371,605.43 and Y = 292,283.77; thence South 88 degrees 00 minutes 49 seconds West 7,610.00 feet to a point having Coordinates of X = 2,364,000.00and Y = 292,020.00; thence North 02 degrees 15 minutes 17 seconds West 5,083.94 feet to a point having Coordinates of X = 2,363,800.00 and Y =297,100.00; thence North 88 degrees 21 minutes 15 seconds East 8,703.59 feet to the point of beginning, containing approximately 304 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17262 EXHIBIT "A"

PORTION OF TRACT 33856 - Jefferson Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,395,147.00 and Y = 320,750.00; thence East 8,907.00 feet to a point having Coordinates of X = 2,404,054.00 and Y = 320,750.00; thence South 4,360.00 feet to a point having Coordinates of X = 2,404,054.00 and Y = 316,390.00; thence West 5,079.00 feet to a point having Coordinates of X = 2,395,147.00 and Y = 316,390.00; thence North 56 degrees 13 minutes 38 seconds West 4,605.13 feet to a point having Coordinates of X = 2,395,147.00 and Y = 318,950.00; thence North 1,800.00 feet to the point of beginning, containing approximately 372 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17263 EXHIBIT "A"

PORTION OF TRACT 33856 - Jefferson Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,395,147.00 and Y =320,750.00; thence North 1,250.00 feet to a point having Coordinates of X =2,395,147.00 and Y = 322,000.00; thence East 1,168.99 feet to a point having Coordinates of X = 2,396,315.99 and Y = 322,000.00; thence North 2,689.79 feet to a point having Coordinates of X = 2,396,315.99 and Y = 324,689.79; thence East 2,047.35 feet to the Southwest corner of State Lease No. 16681 having Coordinates of X = 2,398,363.34 and Y = 324,689.79; thence East 5,619.66 feet along the South boundary of said State Lease No. 16681 to a point having Coordinates of X = 2,403,983.00 and Y = 324,689.79; thence South 01 degrees 01 minutes 57 seconds East 3,940.43 feet to a point having Coordinates of X = 2,404,054.00 and Y = 320,750.00; thence West 8,907.00 feet to the point of beginning, containing approximately 198 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17264 EXHIBIT "A"

PORTION OF TRACT 33857 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,434,580.31 and Y = 1.00420,392.78; thence South 25 degrees 07 minutes 30 seconds West 2,566.11 feet to a point having Coordinates of X = 2,433,490.75 and Y = 418,069.47; thence North 64 degrees 52 minutes 30 seconds West 18,480.00 feet to a point having Coordinates of X = 2,416,759.26 and Y = 425,915.98; thence North 25 degrees 07 minutes 30 seconds East 3,104.12 feet to a point having Coordinates of X = 2,418,077.25 and Y = 428,726.40; thence South 63 degrees 12 minutes 27 seconds East 18,487.83 feet to the point of beginning, approximately 177 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17265 EXHIBIT "A"

PORTION OF TRACT 33858 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,431,951.60 and Y =418,791.28; thence South 25 degrees 07 minutes 30 seconds West 11,373.92 feet to a point having Coordinates of X = 2,427,122.30 and Y = 408,493.52; thence North 80 degrees 18 minutes 55 seconds West 19,171.95 feet to a point having Coordinates of X = 2,408,223.58 and Y = 411,718.74; thence North 25 degrees 07 minutes 30 seconds East 16,478.15 feet to a point having Coordinates of X = 2,415,220.11 and Y = 426,637.79; thence South 64 degrees 52 minutes 30 seconds East 18,480.00 feet to the point of beginning, LESS AND EXCEPT all of that portion of State Lease No. 458, as amended, that lies within the above described tract, containing approximately 668 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17266 EXHIBIT "A"

PORTION OF TRACT 33862 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,504,630.00 and Y = 2,504,630.00265,950.00; thence South 7,240.00 feet to a point having Coordinates of X =2,504,630.00 and Y = 258,710.00; thence West 1,862.97 feet to a point on the East line of Tract 3 of State Lease No. 1464, as amended, having Coordinates of X = 2,502,767.03 and Y = 258,710.00; thence on the boundary of said State Lease No. 1464 the following courses: North 366.38 feet, North 65 degrees 05 minutes 41 seconds West 1,497.63 feet and North 88 degrees 48 minutes 27 seconds West 3,200.00 feet to its Northwest corner having Coordinates of X = 2,498,209.36 and Y = 259,773.66; thence West 219.27 feet to a point having Coordinates of X = 2,497,990.09 and Y = 259,773.66; thence North 02 degrees 15 minutes 47 seconds West 4,099.77 feet to a point on the South line of Tract 2 of said State Lease No. 1464 having Coordinates of X = 2,497,282.21and Y = 263,870.23; thence on the boundary of said Tract 2 of said State Lease No. 1464 the following courses: North 87 degrees 34 minutes 47 seconds East 81.22 feet, North 87 degrees 34 minutes 56 seconds East 3,746.82 feet and North 00 degrees 54 minutes 20 seconds West 1,918.51 feet to a point having Coordinates of X = 2,501,622.52 and Y = 265,950.00; thence East 3,007.48 feet to the point of beginning, containing approximately 182 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17267 EXHIBIT "A"

PORTION OF TRACT 33863 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,498,090.00 and Y = 2,498,090.00247,500.00; thence West 7,190.00 feet to a point having Coordinates of X = 2,490,900.00 and Y = 247,500.00; thence North 4,200.00 feet to a point having Coordinates of X = 2,490,900.00 and Y = 251,700.00; thence East 3,120.00 feet to a point having Coordinates of X = 2,494,020.00 and Y = 251,700.00; thence North 590.97 feet to a point having Coordinates of X = 2,494,020.00 and Y =252,290.97; thence North 87 degrees 44 minutes 13 seconds East 4,262.46 feet to a point having Coordinates of X = 2,498,279.13 and Y = 252,459.28; thence North 02 degrees 15 minutes 47 seconds West 2,661.96 feet to a point on the South line of Tract 3 of State Lease No. 1464, as amended, having Coordinates of X = 2,498,174.02 and Y = 255,119.16; thence South 88 degrees 12 minutes 12 seconds East 1,206.57 feet to a point having Coordinates of X = 2,499,380.00and Y = 255,081.33; thence South 4,501.33 feet to a point having Coordinates of X = 2,499,380.00 and Y = 250,580.00; thence West 1,290.00 feet to a point having Coordinates of X = 2,498,090.00 and Y = 250,580.00; thence South 3,080.00 feet to the point of beginning, containing approximately 253 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17268 EXHIBIT "A"

PORTION OF TRACT 33865 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,555,400.00 and Y =250,100.00; thence North 5,215.00 feet to a point having Coordinates of X =2,555,400.00 and Y = 255,315.00; thence East 391.36 feet to a point having Coordinates of X = 2,555,791.36 and Y = 255,315.00; thence South 53 degrees 31 minutes 40 seconds East 1,209.38 feet to a point having Coordinates of X = 2,556,763.88 and Y = 254,596.10; thence South 64 degrees 17 minutes 32 seconds East 1,061.15 feet to a point having Coordinates of X = 2,557,720.00and Y = 254,135.79; thence South 4,035.79 feet to a point having Coordinates of X = 2,557,720.00 and Y = 250,100.00; thence West 2,320.00 feet to the point of beginning, containing approximately 142 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17269 EXHIBIT "A"

PORTION OF TRACT 33865 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,567,030.00 and Y =255,940.00; thence North 33 degrees 46 minutes 11 seconds West 1,996.92 feet to a point having Coordinates of X = 2,565,920.00 and Y = 257,600.00; thence North 60 degrees 11 minutes 43 seconds East 1,187.01 feet to a point having Coordinates of X = 2,566,950.00 and Y = 258,190.00; thence North 33 degrees 35 minutes 20 seconds West 1,572.58 feet to a point having Coordinates of X = 2,566,080.00 and Y = 259,500.00; thence North 26 degrees 14 minutes 29 seconds East 791.58 feet to a point having Coordinates of X = 2,566,430.00and Y = 260,210.00; thence North 71 degrees 52 minutes 41 seconds East 578.71 feet to a point having Coordinates of X = 2,566,980.00 and Y = 260,390.00; thence North 84 degrees 41 minutes 57 seconds East 974.17 feet to a point having Coordinates of X = 2,567,950.00 and Y = 260,480.00; thence South 32 degrees 47 minutes 58 seconds East 1,606.05 feet to a point having Coordinates of X = 2,568,820.00 and Y = 259,130.00; thence South 69 degrees 33 minutes 02 seconds East 2,518.73 feet to a point having Coordinates of X = 2,571,180.00 and Y = 258,250.00; thence South 60 degrees 49 minutes 09 seconds West 3,527.72 feet to a point having Coordinates of X = 2,568,100.00and Y = 256,530.00; thence South 61 degrees 07 minutes 39 seconds West 1,221.88 feet to the point of beginning, containing approximately 175 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17270 EXHIBIT "A"

PORTION OF TRACT 33866 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 10, 2001, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,585,850.00 and Y = 100259,366.37; thence South 5,217.31 feet to a point having Coordinates of X =2,585,850.00 and Y = 254,149.06; thence South 40 degrees 15 minutes 00 seconds West 1,923.52 feet on the Northwestern boundary of State Lease No. 14267 to a point having Coordinates of X = 2,584,607.17 and Y = 252,680.97; thence North 59 degrees 23 minutes 19 seconds West 3,493.94 feet to a point having Coordinates of X = 2,581,600.14 and Y = 254,460.13; thence North 01 degrees 27 minutes 50 seconds West 4,781.43 feet to a point having Coordinates of X = 2,581,477.98 and Y = 259,240.00; thence North 88 degrees 20 minutes 40 seconds East 4,373.84 feet to the point of beginning, containing approximately 176 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

STATE LEASE NO. 17272 EXHIBIT "A"

PORTION OF TRACT 33873 - PORTION OF BLOCK 2, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,591,100.00 and Y =372,200.00 , said point also being on the West line of Block 2, Main Pass Area, Revised; thence East 1,500.00 feet to a point having Coordinates of X = 2,592,600.00 and Y = 372,200.00; thence South 2,120.00 feet to a point having Coordinates of X = 2,592,600.00 and Y = 370,080.00; thence West 1,500.00 feet to a point having Coordinates of X = 2,591,100.00 and Y =370,080.00, said point also being on said West line of said Block 2, Main Pass Area, Revised; thence North 2,120.00 feet on said West line of said Block 2, Main Pass Area, Revised, to the point of beginning, containing approximately 69 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17274 EXHIBIT "A"

PORTION OF TRACT 33878 - PORTION OF BLOCK 2, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 2, Main Pass Area, Revised, having Coordinates of X = 2,592,600.00 and Y = 369,054.00; thence East 3,400.00 feet to a point having Coordinates of X = 2,596,000.00 and Y = 369,054.00; thence South 1,054.00 feet to a point having Coordinates of X = 2,596,000.00 and Y = 368,000.00; thence West 3,400.00 feet to a point having Coordinates of X = 2,592,600.00 and Y = 368,000.00; thence North 1,054.00 feet to the point of beginning, containing approximately **44 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17275 EXHIBIT "A"

PORTION OF TRACT 33879 - PORTION OF BLOCK 2, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at point within Block 2, Main Pass Area, Revised, having Coordinates of X = 2,592,600.00 and Y = 371,528.00; thence East 2,400.00 feet to a point having Coordinates of X = 2,595,000.00 and Y = 371,528.00; thence South 728.00 feet to a point having Coordinates of X = 2,595,000.00 and Y =370,800.00; thence East 1,000.00 feet to a point having Coordinates of X =2,596,000.00 and Y = 370,800.00; thence South 1,746.00 feet to a point having Coordinates of X = 2,596,000.00 and Y = 369,054.00; thence West 3,400.00 feet to a point on the East line of State Lease No. 17273 having Coordinates of X = 2,592,600.00 and Y = 369,054.00; thence North 1,026.00 feet on the East line of said State Lease No. 17273 to its Northeast corner having Coordinates of X = 2,592,600.00 and Y = 370,080.00; thence North 1,448.00 feet to the point of beginning, containing approximately 100 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17276 EXHIBIT "A"

PORTION OF TRACT 33882 - <u>PORTION OF BLOCK 71, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana</u>

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East boundary of Block 71, Chandeleur Sound Area, having Coordinates of X = 2,620,600.00 and Y = 387,330.00; thence South 4,000.00 feet on the East boundary of said Block 71 to a point, being the Northeast corner of State Lease No. 16712 having Coordinates of X =2,620,600.00 and Y = 383,330.00; thence West 2,950.00 feet on the North boundary of said State Lease No. 16712 to a point having Coordinates of X =2,617,650.00 and Y = 383,330.00; thence North 29 degrees 03 minutes 17 seconds West 3,088.69 feet to a point having Coordinates of X = 2,616,150.00and Y = 386,030.00; thence North 73 degrees 42 minutes 54 seconds East 4,636.00 feet to the point of beginning, containing approximately 295.74 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana

Department of Wildlife and Fisheries.

STATE LEASE NO. 17277 EXHIBIT "A"

PORTION OF TRACT 33883 - PORTION OF BLOCK 3, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 3, Main Pass Area, Revised, said point having Coordinates of X = 2,620,600.00 and Y = 381,330.00; thence South 782.66 feet on the East boundary of said Block 3 to a point having Coordinates of X = 2,620,600.00 and Y = 380,547.34; thence West 1,246.14 feet to a point on a Southerly boundary of State Lease No. 16713, as amended, having Coordinates of X = 2,619,353.86 and Y = 380,547.34; thence North 60 degrees 11 minutes 12 seconds East 200.07 feet on the Southerly boundary of said State Lease No. 16713 to a point having Coordinates of X = 2,619,527.45and Y = 380,646.81; thence North 38 degrees 40 minutes 42 seconds East 173.07 feet to the most Easterly corner of said State Lease No. 16713 having Coordinates of X = 2,619,635.61 and Y = 380,781.92; thence North 67 degrees 53 minutes 18 seconds West 585.45 feet on the Northern boundary of said State Lease No. 16713 to a point having Coordinates of X = 2,619,093.22 and Y =381,002.29; thence North 70 degrees 28 minutes 32 seconds West 980.55 feet to a point on the North boundary of said Block 3 having Coordinates of X =2,618,169.05 and Y = 381,330.00; thence East 2,430.95 feet on the North boundary of said Block 3 to the point of beginning, containing approximately 26.87 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

STATE LEASE NO. 17278 EXHIBIT "A"

PORTION OF TRACT 33884 - PORTION OF BLOCK 70, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 70, Chandeleur Sound Area, having Coordinates of X = 2,620,600.00 and Y = 381,330.00; thence North 500.00 feet on the West boundary of said Block 70 to a point having Coordinates of X =2,620,600.00 and Y = 381,830.00; thence East 2,036.00 feet to a point having Coordinates of X = 2,622,636.00 and Y = 381,830.00; thence South 500.00 feet to a point on the South boundary of said Block 70 having Coordinates of X =2,622,636.00 and Y = 381,330.00; thence West 2,036.00 feet on the South boundary of said Block 70 to the point of beginning, containing approximately 23.37 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17279 EXHIBIT "A"

PORTION OF TRACT 33885 - PORTION OF BLOCK 4, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of Block 4, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 381,330.00; thence East 2,036.00 feet on the Northern boundary of said Block 4 to a point being the Northwest corner of State Lease No. 16731 having Coordinates of X = 2,622,636.00 and Y = 381,330.00; thence South 1,148.00 feet on the Western boundary of said State Lease No. 16731 to a point having Coordinates of X =2,622,636.00 and Y = 380,182.00; thence West 2,036.00 feet to a point on the Western boundary of said Block 4 having Coordinates of X = 2,620,600.00 and Y = 380,182.00; thence North 1,148.00 feet on the Western boundary of said Block 4 to the point of beginning, containing approximately 53.66 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE:

STATE LEASE NO. 17282 EXHIBIT "A"

PORTION OF TRACT 33890 - PORTION OF BLOCK 46, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 10, 2001, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 46, Main Pass Area, Revised, having Coordinates of X = 2,669,470.00 and Y = 277,320.00; thence South 800.00 feet to a point having Coordinates of X = 2,669,470.00 and Y = 276,520.00, said point also being on the Northern boundary of State Lease No. 2726, amended; thence on the North boundary of said State Lease No. 2726 to a point having Coordinates of X = 2,668,650.00 and Y = 276,520.00; thence South 2,640.00 feet on the West boundary of State Lease No. 2726 to a point having Coordinates of X = 2,668,650.00 and Y = 273,880.00, being the Southwest corner of State Lease No. 2726; thence South 1,000.00 feet to a point having Coordinates of X = 2,668,650.00 and Y = 272,880.00; thence West 2,870.00 feet to a point having Coordinates of X = 2,665,780.00 and Y = 272,880.00; thence North 3,060.00 feet to a point having Coordinates of X = 2,665,780.00 and Y= 275,940.00; thence East 1,920.00 feet to a point having Coordinates of X = 2,667,700.00 and Y = 275,940.00; thence North 1,380.00 feet to a point having Coordinates of X = 2,667,700.00 and Y = 277,320.00; thence East 1,770.00 feet to the point of beginning, containing approximately 246.77 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: